



## PART B - FEE(S) TRANSMITTAL

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29906 7590 03/30/2006

INGRASSIA FISHER & LORENZ, P.C.  
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Mark M. Takahashi	(Depositor's name)
<i>Mark M. Takahashi</i>	(Signature)
July 31, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10731.311	12/08/2003	Adon Delgado JR.	024.0001X1	3619

TITLE OF INVENTION: PHASE-CHANGE HEAT EXCHANGER

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/31/2006
EXAMINER	ART UNIT	CLASS-SUBCLASS			
RODRIGUEZ, ARMANDO	2828	372-089000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Ingrassia Fisher & Lorenz, P.C.  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

THE BOEING COMPANY

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

CHICAGO, ILLINOIS

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

## 4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
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☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-2091 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
 NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Mark M. Takahashi*

Date

July 31, 2006

Typed or printed name

Mark M. Takahashi

Registration No.

38,631

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**INGRASSIA FISHER & LORENZ, P.C.**

7150 E. CAMELBACK, SUITE 325

SCOTTSDALE, ARIZONA 85251

Telephone: (480) 385-5060

Facsimile: (858) 755-6240

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**FACSIMILE TRANSMITTAL SHEET**

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TO:	FROM:
Mail Stop Issue Fee	Mark M. Takahashi (Reg. No. 38,631)
COMPANY:	DATE:
USPTO Art Unit 2828	MONDAY, JULY 31, 2006
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
571 273 2885	5
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
	024.0001X1 (02-0096A)
RE:	REFERENCE NUMBER:
Issue Fee Payment	10/731,311
NOTES/COMMENTS:	

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**FORMAL COMMUNICATION  
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2006 07:38 PM

Ingrassia, Fisher &amp;

8587556240

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PTO/SB/21 (08-03)

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/731,311	
	Filing Date	December 8, 2003	
	First Named Inventor	Adon Delgado Jr.	
	Art Unit	2828	
	Examiner Name	Rodriguez, Armando	
Total Number of Pages in This Submission	4	Attorney Docket Number	024.0001X1 (02-0098A)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Issue Fee Transmittal (In Duplicate) <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> Response & Amendment <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawings(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input checked="" type="checkbox"/> Change of Fee Address (Form PTO/SB/47)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Mark M. Takahashi, Reg. No. 38,631
Signature	
Date	July 31, 2006

CERTIFICATE OF TRANSMISSION/MAILING			
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Type or printed name	Mark M. Takahashi, Reg. No. 38,631		
Signature		Date	July 31, 2006

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